

# Superhero Mutations

## ThinkSheet #2



*Transcribe the DNA before and after the superheroes/villains gained their powers into RNA, and then translate both into proteins using the universal genetic code.*

- 1.) **Spiderman:** Peter Parker is bit by a radioactive spider and turns into Spiderman.

Before: T A C G T G G G G T G T T T C A C T

After: T A C G T G G C G T G T T T C A C T

- 2.) **Daredevil:** Matt Murdock is blinded by a radioactive substance that fell from a vehicle and became Daredevil.

Before: T A C C T G A G G C C C C G T A C T

After: T A C C T G G G C C C C G T A C T

- 3.) **Hulk:** Dr. Bruce Banner is accidentally exposed to the blast gamma ray from a bomb he invented and becomes the incredible Hulk.

Before: T A C A A A G T T T T G A C G A T C

After: T A C A T A A G T T T T G A C G A T C